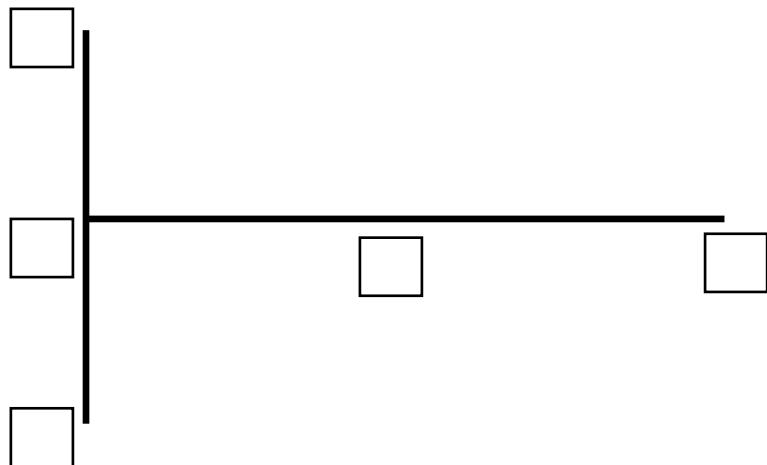


Name \_\_\_\_\_ Date \_\_\_\_\_  
MAT 1275CO – Mr. Kan Graphs of Sin and Cos

- 1) Watch this video: <https://youtu.be/97Vwg3pE9Us>
- 2) What is the formula for the amplitude of a sin or cos graph?
- 3) What is the formula for the period of a sin or cos graph?
- 4) On the space below, draw one full wave of the function  $y = \cos(x)$ . In the boxes, please provide the numbers indicating the amplitude and the values on the x-axis.



- 5) On the space below, draw one full wave of the function  $y = -\sin(x)$ . In the boxes, please provide the numbers indicating the amplitude and the values on the x-axis.

